

Remarks

In response to the Office Action mailed on November 15, 2005, the Applicant sincerely requests reconsideration in view of the above amendments to the claims and the following remarks. The claims as presented are believed to be in allowable condition. In the above-referenced amendments, claims 1, 3, 7, 12, and 19 have been amended and claim 9 has been canceled. Claims 1, 12, and 19 have been amended to clarify that the form name input is chosen from a control channel, cell, trunk group and trunk member and to specify that the control channel carries a control signal including a cellular transmission frequency. Support for this amendment may be found in canceled claim 9 and on page 7, lines 5-11. No new matter has been added.

Claims 1-9 and 11-20 are currently pending in the present application. In the Office Action, claims 3 and 7 are rejected under 35 U.S.C. § 112. Claims 1-3, 5-9, 12-13, and 19 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Munguia et al. (U.S. Patent 6,381,644, hereinafter “Munguia”) in view of Denenberg et al. (U.S. Patent 6,859,649, hereinafter “Denenberg”). Claims 4, 11, 14-18, and 20 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Munguia and Denenberg in view of Cambray et al. (U.S. Patent 5,577,112, hereinafter “Cambray”).

Claim Rejections - 35 U.S.C. §112

In the Office Action, claims 3 and 7 are rejected under 35 U.S.C. § 103(a), second paragraph as being indefinite for containing the trademark/trade name “Ericsson.” As noted above in the section entitled “Amendments to the Claims,” the referenced trademark/trade name has been deleted from the claims. Accordingly, the rejection of claims 3 and 7 should be withdrawn.

Claim Rejections - 35 U.S.C. §103

Claims 1-3, 5-9, 12-13, and 19

In the Office Action, claims 1-3, 5-9, 12-13, and 19 are rejected as being unpatentable over Munguia in view of Denenberg. As noted above, claim 9 has been canceled. The rejection of the remaining claims is respectfully traversed.

Amended independent claim 1 specifies a computer-implemented method for providing an interactive, menu-driven interface to a cellular site information database comprising cell site data. The method includes receiving a form name input corresponding to a type of cell site data stored on a plurality of forms in the cellular site information database, wherein the plurality of forms include a plurality of fields and wherein the form name input is chosen from one of the following: a control channel, cell, trunk group and trunk member, wherein the control channel carries a control signal including a cellular transmission frequency; in response to receiving the form name input, displaying on a display device one of the plurality of forms on which the type of cell site data corresponding to the received form name input is stored, wherein the plurality of fields of the displayed one of the plurality of forms are blank; after displaying the one of the plurality of forms on which the type of cell site data corresponding to the received

form name input is stored, receiving a value in one of the plurality of blank fields, wherein the value corresponds to a cellular site; generating a plurality of queries to retrieve the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database; sending the plurality of queries to the cellular site information database; receiving the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database; displaying the type of cell site data corresponding to the form name input for the cellular site corresponding to the received value from the cellular site information database in the plurality of blank fields of the displayed one of the plurality of forms; receiving user input editing the data in at least one of the plurality of fields; generating commands corresponding to the user input to edit the data; and sending the commands to the cellular site information database to edit the data.

It is respectfully submitted that neither Munguia nor Denenberg, alone or in combination, teaches, discloses, or suggests each of the features specified in amended independent claim 1. For example, neither Munguia nor Denenberg discloses a form name input which is chosen from a control channel, cell, trunk group and trunk member, wherein the control channel carries a control signal including a cellular transmission frequency.

On the contrary, Munguia discloses a method for remotely configuring a customer's telecommunications network via a web page interface (such as the one illustrated in Fig. 9(g) including a first section referred to as a CPN information section 540 comprises view only fields for presenting information such as: a three digit country

code field 541 which identifies the country of origin for this CPN; a "From" field 542 indicating the beginning number of a possible range of CPNs affected by this CPN Order; a "To" field 543 indicating the last number of a range of numbers affected by this CPN Order; a Customer Account field 544; a Division ID field 545; a Description field 546 describing the CPN(s); and, a yes or no Cellular field 547 indicating whether this CPN originates from a cellular phone. Additionally, a second section referred to as the CPN feature information section 550 comprises a Network ID field 552 obtained from the drop-down list by selecting the down arrow; a Range Privilege field 553 for selecting the Range Privilege (customized or universal) to be linked to this Calling Card from the drop-down list by selecting the down arrow; an ID Code Set field 554 for selecting an ID Code Set to be associated with this CPN from the drop-down list by selecting the down arrow (see Col. 18, lines 40-60). Munguia, however, fails to disclose a form input chosen from a control channel (which carries a control signal including a cellular transmission frequency), cell, trunk group, and trunk member, as specified in amended independent claim 1.

Denenberg discloses a method and an arrangement to facilitate registration for one or more new services in the wireless communication field. One or more databases are maintained by the wireless service provider so as to keep track of the equipment capabilities of a given mobile communication device, as well as the general home location of such a device (Col. 3, lines 38-45). Denenberg, however, fails to disclose a form input chosen from a control channel (which carries a control signal including a cellular transmission frequency), cell, trunk group, and trunk member, as specified in amended independent claim 1.

Based on the discussion above, neither Munguia nor Denenberg, teaches, discloses, or suggests each of the features specified in amended claim 1. Therefore, amended independent claim 1 is allowable and the rejection of this claim should be withdrawn. Claims 2-3 and 5-8 depend from claim 1 and thus are allowable for at least the same reasons as claim 1 as well as for the additional features specified therein. Amended independent claim 12 specifies similar features as claim 1, discussed above, and is thus allowable for at least the same reasons. Claims 13 depends from claim 12 and thus is allowable for at least the same reasons as claim 12 as well as for the additional features specified therein. Amended independent claim 19 specifies similar features as claim 1, discussed above, and is thus allowable for at least the same reasons. Therefore the rejections of claims 2-3, 5-8, 12-13, and 19 should also be withdrawn.

Claims 4, 11, 14-18, and 20

In the Office Action, claims 4, 11, 14-18, and 20 are rejected as being unpatentable over Munguia and Denenberg in view of Cambray. The rejection of these claims is respectfully traversed.

Claims 4 and 11 depend from amended independent claim 1, claims 14-18 depend from amended independent claim 12, and claim 20 depends from amended independent claim 19. For at least the reasons discussed above, claims 1, 12, and 19 are allowable over both Munguia and Denenberg. Therefore, claims 4, 11, 14-18, and 20 are also allowable over these references for at least the aforementioned reasons. Cambray, relied upon to cure the deficiencies of Munguia and Denenberg, discloses a telecommunications supervisor management workstation for generating alerts based on management/user-defined criteria related to stored system parameter and campaign performance

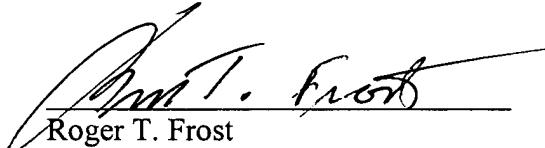
information or events (Col. 1, lines 61-65). Cambray however, fails to teach, disclose, or suggest each of the features specified in claims 4, 11, 14-18, and 20, such as, for example, a form input chosen from a control channel (which carries a control signal including a cellular transmission frequency), cell, trunk group, and trunk member. Based on the foregoing, claims 4, 11, 14-18, and 20 are allowable and the rejection of these claims should be withdrawn.

Conclusion

In view of the foregoing amendments and remarks, this application is now in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this amendment, that the application is not in condition for allowance, the Examiner is invited to call the Applicant's attorney at the number listed below.

Respectfully submitted,
MERCHANT & GOULD

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